

| L Number | Hits  | Search Text  | DB                   | Time stamp       |
|----------|-------|--|----------------------|------------------|
| 1        | 1     | 6037712.pn.  | USPAT;<br>US-PGPUB   | 2003/07/12 17:54 |
| -        | 65    | ((TFT transistor) and ((insulat\$3 dielectric) same (SIN SION (silicon near2 (nitride oxynitride)))) and ((organic near2 (element layer film electroluminescen\$2 EL)) (light near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer) and 313/498-512.ccls.                               | USPAT;<br>US-PGPUB   | 2003/07/12 10:47 |
| -        | 302   | ((TFT transistor) and (insulat\$3 dielectric) and ((organic near2 (element layer film electroluminescen\$2 EL)) (light near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer) and 313/495-512.ccls.  | USPAT;<br>US-PGPUB   | 2003/07/01 10:46 |
| -        | 2     | ("4266223"   "5384517").PN.  | USPAT                | 2003/06/30 16:29 |
| -        | 17    | 5640067.URPN.  | USPAT                | 2003/06/30 16:29 |
| -        | 10    | ("5247190"   "5306651"   "5399502"   "5594569"   "5640067"   "5643826"   "5731613"   "5897328"   "5923962"   "6048758"   "2001/0004121").PN.   | USPAT                | 2003/06/30 16:39 |
| -        | 2     | 6461899.URPN.  | USPAT                | 2003/06/30 16:43 |
| -        | 246   | ((TFT transistor) and (insulat\$3 dielectric) and ((organic near2 (element layer film electroluminescen\$2 EL)) (light near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer) and 313/495-512.ccls.) not @ad>20011108  | USPAT;<br>US-PGPUB   | 2003/07/01 11:00 |
| -        | 1620  | ((TFT transistor) and (insulat\$3 dielectric) and ((organic near2 (element layer film electroluminescen\$2 EL)) (light near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer) and 257/\$.ccls.) not @ad>20001110   | USPAT;<br>US-PGPUB   | 2003/07/01 11:03 |
| -        | 5408  | ((TFT transistor) and (insulat\$3 dielectric) and ((organic near2 (element layer film electroluminescen\$2 EL)) (light near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer)) not @ad>20001110  | USPAT;<br>US-PGPUB   | 2003/07/01 11:16 |
| -        | 73816 | 257/\$4.ccls.  | USPAT;<br>US-PGPUB   | 2003/07/01 11:06 |
| -        | 999   | ((TFT transistor) and (insulat\$3 dielectric) and ((organic near2 (element layer film electroluminescen\$2 EL)) (light near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer)) not @ad>20001110) and 257/\$4.ccls.   | USPAT;<br>US-PGPUB   | 2003/07/01 11:06 |
| -        | 927   | ((TFT transistor) and (insulat\$3 dielectric) and ((organic near2 ((light near2 (emitting emission emitter)) electroluminescen\$2 EL)) (light near3 (layer element film) near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer)) not @ad>20001110  | USPAT;<br>US-PGPUB   | 2003/07/01 12:38 |
| -        | 77791 | 313/495-512.ccls. 257/\$3.ccls.  | USPAT;<br>US-PGPUB   | 2003/07/01 11:56 |
| -        | 361   | ((TFT transistor) and (insulat\$3 dielectric) and ((organic near2 ((light near2 (emitting emission emitter)) electroluminescen\$2 EL)) (light near3 (layer element film) near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer)) not @ad>20001110) and (313/495-512.ccls. 257/\$3.ccls.) | USPAT;<br>US-PGPUB   | 2003/07/01 11:56 |
| -        | 8     | ((TFT transistor) and (insulat\$3 dielectric) and ((organic near2 ((light near2 (emitting emission emitter)) electroluminescen\$2 EL)) (light near3 (layer element film) near2 (emitting emission emitter)))) and (partition rampart ridge rib barrier wall spacer)) not @pd>20001110  | EPO; JPO;<br>DERWENT | 2003/07/01 12:41 |
| -        | 22    | ((TFT transistor) same (insulat\$3 insolat\$3 isolat\$3 dielectric)) and ((EL electroluminescen\$2 (light near2 (emitting emission emitter)))) near3 (device display panel element)) and (partition barrier rib spacer rampart wall)   | EPO; JPO;<br>DERWENT | 2003/07/03 16:02 |
| -        | 685   | ((TFT transistor) same (insulat\$3 insolat\$3 isolat\$3 dielectric)) and ((EL electroluminescen\$2 (light near2 (emitting emission emitter)))) near3 (device display panel element)) and (partition barrier rib spacer rampart wall) and (313/495-512.ccls. 257/\$3.ccls.)   | USPAT;<br>US-PGPUB   | 2003/07/03 17:15 |

|   |      |   |                    |                  |
|---|------|---|--------------------|------------------|
| - | 369  | ((TFT transistor) same (insulat\$3 insulat\$3 isolat\$3 dielectric)) and ((EL electroluminescen\$2 (light near2 (emitting emission emitter))) near3 (device display panel element)) and (partition barrier rib spacer rampart wall) and (313/495-512.ccls. 257/\$3.ccls.)) not @ad>20001110         | USPAT;<br>US-PGPUB | 2003/07/03 16:46 |
| - | 24   | ("4774556"   "4780424"   "4861730"   "4929988"   "5017977"   "5021848"   "5053842"   "5071782"   "5078498"   "5146426"   "5202576"   "5323042"   "5350937"   "5594569"   "5633519"   "5643826"   "5923962"   "5939731"   "5965915"   "6055034"   "6166414"   "6172671"   "6198133"   "6281552").PN. | USPAT              | 2003/07/03 16:36 |
| - | 2133 | semiconductor adj energy adj laboratory\$.as.   | USPAT;<br>US-PGPUB | 2003/07/03 16:45 |
| - | 211  | ((TFT transistor) same (insulat\$3 insulat\$3 isolat\$3 dielectric)) and ((EL electroluminescen\$2 (light near2 (emitting emission emitter))) near3 (device display panel element)) and (partition barrier rib spacer rampart wall) and (313/495-512.ccls. 257/\$3.ccls.)) not @pd>20001110         | USPAT;<br>US-PGPUB | 2003/07/03 16:47 |
| - | 2    | ("5742129"   "5804917").PN.   | USPAT              | 2003/07/03 17:16 |
| - | 2    | ("5631664"   "5684365").PN.   | USPAT              | 2003/07/03 17:17 |
| - | 59   | 5684365.URPN.   | USPAT              | 2003/07/03 17:17 |
| - | 1118 | 313/504.ccls.   | USPAT;<br>US-PGPUB | 2003/07/03 17:18 |
| - | 6    | ("4015166"   "5550066"   "5684365"   "5742129"   "6072450"   "6091382").PN.   | USPAT              | 2003/07/03 17:19 |
| - | 204  | 313/504.ccls. and transistor  | USPAT;<br>US-PGPUB | 2003/07/07 10:37 |
| - | 5    | ("4734623"   "5518808"   "5565742"   "5859508"   "5936347").PN.   | USPAT              | 2003/07/07 10:34 |
| - | 3    | ("5352543"   "5371434"   "5384517").PN.   | USPAT              | 2003/07/07 10:35 |
| - | 1    | "5156924".PN.   | USPAT              | 2003/07/07 10:36 |
| - | 11   | 5352543.URPN.   | USPAT              | 2003/07/07 10:36 |
| - | 478  | 313/498-512.ccls. and transistor  | USPAT;<br>US-PGPUB | 2003/07/07 10:37 |
| - | 122  | 313/504.ccls. and TFT   | USPAT;<br>US-PGPUB | 2003/07/07 10:42 |
| - | 4    | ("5004950"   "5194290"   "5523770"   "5804917").PN.   | USPAT              | 2003/07/07 10:41 |
| - | 581  | 313/504.ccls. and (carbon diamond graphite)   | USPAT;<br>US-PGPUB | 2003/07/07 10:42 |
| - | 280  | 313/504.ccls. and ((carbon diamond graphite) with (dielectric insulat\$3 layer film coat\$3))   | USPAT;<br>US-PGPUB | 2003/07/07 10:48 |
| - | 4    | ("5004950"   "5194290"   "5523770"   "5804917").PN.   | USPAT              | 2003/07/07 10:46 |
| - | 3    | 6114183.URPN.   | USPAT              | 2003/07/07 10:46 |
| - | 445  | 345/92.ccls.  | USPAT;<br>US-PGPUB | 2003/07/07 10:48 |
| - | 65   | 345/92.ccls. and (((organic near3 (EL electroluminescen\$2)) (light near2 (emitting emission emitter))) near3 (element device display panel))   | USPAT;<br>US-PGPUB | 2003/07/07 11:00 |
| - | 366  | 345/76-81.ccls. and (((organic near3 (EL electroluminescen\$2)) (light near2 (emitting emission emitter))) near3 (element device display panel))  | USPAT;<br>US-PGPUB | 2003/07/07 11:04 |
| - | 79   | 345/76-81.ccls. and (((organic near3 (EL electroluminescen\$2)) (light near2 (emitting emission emitter))) near3 (element device display panel)) and (rampart barrier rib spacer partition ridge)   | USPAT;<br>US-PGPUB | 2003/07/07 11:05 |
| - | 340  | (insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (element layer film)) and 313/500-512.ccls.                              | USPAT;<br>US-PGPUB | 2003/07/12 13:24 |
| - | 1010 | (insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (element layer film)) and 257/\$.ccls.                                   | USPAT;<br>US-PGPUB | 2003/07/12 11:39 |

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|---|-----|---|------------------------------|------------------|
| - | 784 | (insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (element layer film)) and 257/\$3.ccls.  | USPAT;<br>US-PGPUB           | 2003/07/12 11:42 |
| - | 481 | (insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (element layer film)) and (organic OLED) and 257/\$3.ccls.   | USPAT;<br>US-PGPUB           | 2003/07/12 11:43 |
| - | 228 | (insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (OLED organic) near2 (element layer film)) and 257/\$3.ccls.   | USPAT;<br>US-PGPUB           | 2003/07/12 12:04 |
| - | 3   | ("5294870"   "5552547"   "5641611").PN.   | USPAT                        | 2003/07/12 11:51 |
| - | 172 | (insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (OLED organic) near2 (element layer film)) and 345/\$3.ccls.   | USPAT;<br>USPAT;<br>US-PGPUB | 2003/07/12 12:06 |
| - | 0   | (insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (OLED organic) near2 (element layer film)) and 169.3/\$3.ccls.   | USPAT;<br>US-PGPUB           | 2003/07/12 12:06 |
| - | 134 | (insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (OLED organic) near2 (element layer film)) and 438/\$3.ccls.   | USPAT;<br>US-PGPUB           | 2003/07/12 12:07 |
| - | 162 | ((insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (OLED organic) near2 (element layer film)) and 345/\$3.ccls.) not ((insulat\$3 dielectric SIN SION "Si.sub.3 N.sub.4" (silicon near2 (nitride oxynitride))) and (transistor TFT thin-film-transistor) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (OLED organic) near2 (element layer film)) and 257/\$3.ccls.) | USPAT;<br>US-PGPUB           | 2003/07/12 12:07 |
| - | 784 | (DLC diamond-like (diamond near2 like) carbon) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (element layer film)) and 313/500-512.ccls.  | USPAT;<br>US-PGPUB           | 2003/07/12 13:26 |
| - | 520 | (DLC diamond-like (diamond near2 like) carbon) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (organic OLED) near2 (element layer film)) and 313/500-512.ccls.   | USPAT;<br>US-PGPUB           | 2003/07/12 13:26 |
| - | 1   | 5952708.pn.   | USPAT;<br>US-PGPUB           | 2003/07/12 13:39 |
| - | 62  | ((insulat\$3 dielectric) same (DLC diamond-like carbide (diamond near2 like) carbon)) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (organic OLED) near2 (element layer film)) and 313/500-512.ccls.  | USPAT;<br>USPAT;<br>US-PGPUB | 2003/07/12 14:05 |
| - | 70  | ((protect\$3) same (DLC diamond-like carbide (diamond near2 like) carbon)) and ((EL electroluminescen\$2 (light near2 (emitting emission emissive emitter))) near2 (organic OLED) near2 (element layer film)) and 313/500-512.ccls.   | USPAT;<br>US-PGPUB           | 2003/07/12 14:30 |
| - | 9   | ("5276380"   "5294869"   "5521465"   "5587589"   "5652067"   "5656508"   "5693962"   "5701055"   "5773931").PN.   | USPAT                        | 2003/07/12 14:11 |
| - | 1   | 6037712.pn.   | USPAT;<br>US-PGPUB           | 2003/07/12 17:54 |